

JCS600  
U.S. PTO  
06/29/01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	BIOTI-11
First Inventor	Robert A. HALLOWITZ et al.
Title	METHODS FOR CHARACTERIZING THE VIRAL INFECTIVITY STATUS OF A HOST
Express Mail Label No.	

10/29/01  
0993604  
U.S. PTOAPPLICATION ELEMENTS  
See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 13]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings ( if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets ]
- Oath or Declaration [Total Pages ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
     (for a continuation/divisional with Box 18 completed)  
 i.  **DELETION OF INVENTOR(S)**  
     Signed statement attached deleting inventor(s)  
     named in the prior application, see 37 CFR  
     1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of Attorney  
(when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

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Name (Print/Type)	John R. Moses	Registration No. (Attorney/Agent)	24,983
Signature			Date
			June 29, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 355)

## Complete if Known

Application Number	NEW
Filing Date	June 29, 2001
First Named Inventor	Robert A. HALLOWITZ
Examiner Name	Unassigned
Group / Art Unit	Unknown
Attorney Docket No.	BIOTI-11

METHOD OF PAYMENT (check one)	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number <span style="border: 1px solid black; padding: 2px;">13-3402</span>	
Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Millen, White, Zelano &amp; Branigan, P.C.</span>	
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input type="checkbox"/> Payment Enclosed:  <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

## FEE CALCULATION (continued)

1. BASIC FILING FEE			
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	<span style="border: 1px solid black; padding: 2px;">355</span>
106 320	206 160	Design filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
107 490	207 245	Plant filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
108 710	208 355	Reissue filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
114 150	214 75	Provisional filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
SUBTOTAL (1)		(\$ 355)	
2. EXTRA CLAIM FEES			
Total Claims	-20**	= <span style="border: 1px solid black; padding: 2px;">0</span>	X <span style="border: 1px solid black; padding: 2px;"></span> = <span style="border: 1px solid black; padding: 2px;">0</span>
Independent Claims	-3**	= <span style="border: 1px solid black; padding: 2px;">0</span>	X <span style="border: 1px solid black; padding: 2px;"></span> = <span style="border: 1px solid black; padding: 2px;">0</span>
Multiple Dependent		X <span style="border: 1px solid black; padding: 2px;"></span> = <span style="border: 1px solid black; padding: 2px;">0</span>	
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	<span style="border: 1px solid black; padding: 2px;"></span>
102 80	202 40	Independent claims in excess of 3	<span style="border: 1px solid black; padding: 2px;"></span>
104 270	204 135	Multiple dependent claim, if not paid	<span style="border: 1px solid black; padding: 2px;"></span>
109 80	209 40	** Reissue independent claims over original patent	<span style="border: 1px solid black; padding: 2px;"></span>
110 18	210 9	** Reissue claims in excess of 20 and over original patent	<span style="border: 1px solid black; padding: 2px;"></span>
SUBTOTAL (2)		(\$ 0)	

\*or number previously paid, if greater; For Reissues, see above

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	<span style="border: 1px solid black; padding: 2px;"></span>
127	50	227	25 Surcharge - late provisional filing fee or cover sheet.	<span style="border: 1px solid black; padding: 2px;"></span>
139	130	139	130 Non-English specification	<span style="border: 1px solid black; padding: 2px;"></span>
147	2,520	147	2,520 For filing a request for reexamination	<span style="border: 1px solid black; padding: 2px;"></span>
112	920*	112	920* Requesting publication of SIR prior to Examiner action	<span style="border: 1px solid black; padding: 2px;"></span>
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	<span style="border: 1px solid black; padding: 2px;"></span>
115	110	215	55 Extension for reply within first month	<span style="border: 1px solid black; padding: 2px;"></span>
116	390	216	195 Extension for reply within second month	<span style="border: 1px solid black; padding: 2px;"></span>
117	890	217	445 Extension for reply within third month	<span style="border: 1px solid black; padding: 2px;"></span>
118	1,390	218	695 Extension for reply within fourth month	<span style="border: 1px solid black; padding: 2px;"></span>
128	1,890	228	945 Extension for reply within fifth month	<span style="border: 1px solid black; padding: 2px;"></span>
119	310	219	155 Notice of Appeal	<span style="border: 1px solid black; padding: 2px;"></span>
120	310	220	155 Filing a brief in support of an appeal	<span style="border: 1px solid black; padding: 2px;"></span>
121	270	221	135 Request for oral hearing	<span style="border: 1px solid black; padding: 2px;"></span>
138	1,510	138	1,510 Petition to institute a public use proceeding	<span style="border: 1px solid black; padding: 2px;"></span>
140	110	240	55 Petition to revive - unavoidable	<span style="border: 1px solid black; padding: 2px;"></span>
141	1,240	241	620 Petition to revive - unintentional	<span style="border: 1px solid black; padding: 2px;"></span>
142	1,240	242	620 Utility issue fee (or reissue)	<span style="border: 1px solid black; padding: 2px;"></span>
143	440	243	220 Design issue fee	<span style="border: 1px solid black; padding: 2px;"></span>
144	600	244	300 Plant issue fee	<span style="border: 1px solid black; padding: 2px;"></span>
122	130	122	130 Petitions to the Commissioner	<span style="border: 1px solid black; padding: 2px;"></span>
123	130	123	130 Petitions related to provisional applications	<span style="border: 1px solid black; padding: 2px;"></span>
126	180	126	180 Submission of Information Disclosure Stmt	<span style="border: 1px solid black; padding: 2px;"></span>
581	40	581	40 Recording each patent assignment per property (times number of properties)	<span style="border: 1px solid black; padding: 2px;"></span>
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	<span style="border: 1px solid black; padding: 2px;"></span>
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	<span style="border: 1px solid black; padding: 2px;"></span>
179	710	279	355 Request for Continued Examination (RCE)	<span style="border: 1px solid black; padding: 2px;"></span>
169	900	169	900 Request for expedited examination of a design application	<span style="border: 1px solid black; padding: 2px;"></span>
Other fee (specify) _____				<span style="border: 1px solid black; padding: 2px;"></span>

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY					
Name (Print/Type)	John R. Moses	Registration No. Attorney/Agent)	24,983	Telephone	(703) 243-6333
Signature				Date	June 29, 2001

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